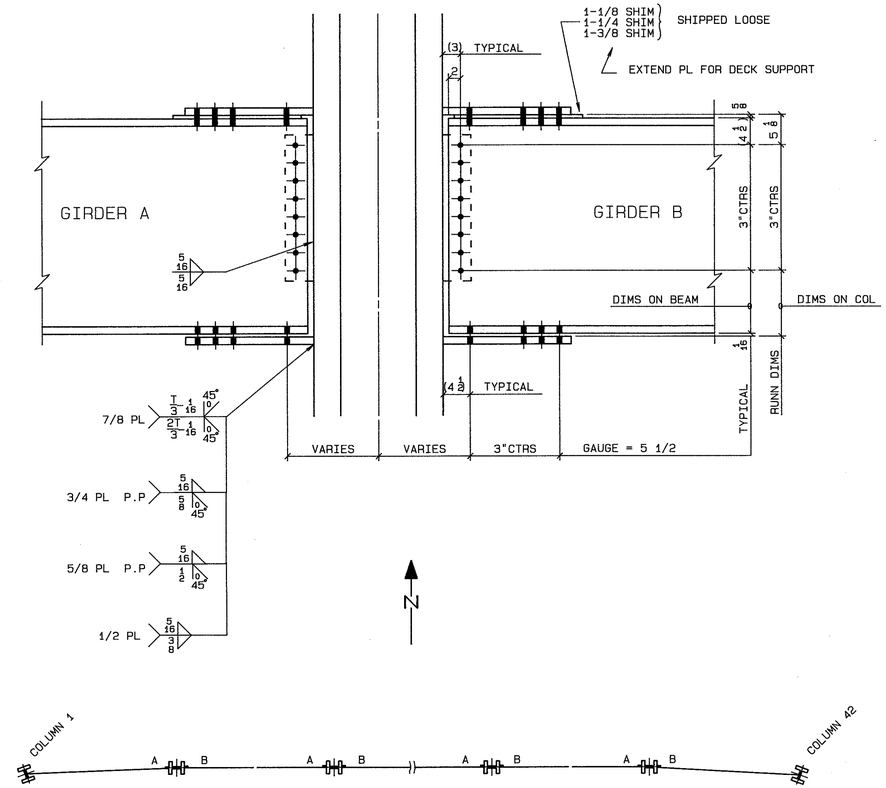
COL NO.	FLOOR	COL. SIZE	GIRDER A									GIRDER B								
			WG NO.	SIZE		MOM'K	SHEAR	FLG. BOLT	FLANGE PLATE	WEB BOLT	WEB PLATE	WG NO.	SIZE		MOM'K	SHEAR	FLG. BOLT	FLANGE PLATE	WEB BOLT	WEB PLATE
57	35	W14X370	WG-58	W36X210	SLOPING	470	96	12	12X3/4X1-9 1/2	6	5X1/2X1-6 1/2 C753	WG-57	W36X210		360	89	8	12X1/2X1-3 1/2 K752	6	5X1/2X1-6 1/2 C753
56	35	W14X370	WG-57	W36X210		360	89	8	12X1/2X1-3 1/2 K752	6	5X1/2X1-6 1/2 C753	WG-56	W36X210		570	119	14	12X7/8X2-0 1/2 H752	7	5X1/2X1-9 1/2 A753
55	35	W14X370	WG-56	W36X210		570	119	14	12X7/8X2-0 1/2 H752	7	5X1/2X1-9 1/2 A753	WG-55	W36X210		410	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
54	35	W14X370	WG-55	W36X210		410	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-54	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
53	35	W14X398	WG-54	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-53	W36X210		380	92	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
52	35	W14X398	WG-53	W36X210		380	92	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-52	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
51	35	W14X398	WG-52	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-51	W36X210		400	94	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
50	35	W14X398	WG-51	W36X210		400	94	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-50	W36X210		400	94	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
49	35	W14X398	WG-50	W36X210		400	94	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-49	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
48	35	W14X398	WG-49	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-48	W36X210		370	91	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
47	35	W14X398	WG-48	W36X210		370	91	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-47	W36X210		380	100	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
46	35	W14X370	WG-47	W36X210		380	100	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-46	W36X210		430	88	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
45	35	W14X370	WG-46	W36X210		430	88	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-45	W36X210		420	87	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
44	35	W14X370	WG-45	W36X210		420	87	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-44	W36X210		350	79	8	12X1/2X1-3 1/2 K752	6	5X1/2X1-6 1/2 C753
43	35	W14X370	WG-44	W36X210		350	79	8	12X1/2X1-3 1/2 K752	6	5X1/2X1-6 1/2 C753	WG-43	W36X210	SLOPING	470	86	12	12X3/4X1-9 1/2	6	5X1/2X1-6 1/2 C753
57	36 & 37	W14X283	WG-58	W36X210	SLOPING	470	96	12	12X3/4X1-9 1/2	6	5X1/2X1-6 1/2 C753	WG-57	W36X210		360	89	8	12X1/2X1-3 1/2 K752	6	5X1/2X1-6 1/2 C753
56	36 & 37	W14X283	WG-57	W36X210		360	89	8	12X1/2X1-3 1/2 K752	6	5X1/2X1-6 1/2 C753	WG-56	W36X210		570	119	14	12X7/8X2-0 1/2 H752	7	5X1/2X1-9 1/2 A753
55	36 & 37	W14X311	WG-56	W36X210		570	119	14	12X7/8X2-0 1/2 H752	7	5X1/2X1-9 1/2 A753	WG-55	W36X210		410	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
54	36 & 37	W14X311	WG-55	W36X210		410	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-54	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
53	36 & 37	W14X342	WG-54	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-53	W36X210		380	92	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
52	36 & 37	W14X342	WG-53	W36X210		380	92	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-52	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
51	36 & 37	W14X370	WG-52	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-51	W36X210		400	94	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
50	36 & 37	W14X370	WG-51	W36X210		400	94	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-50	W36X210		400	94	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
49	36 & 37	W14X370	WG-50	W36X210		400	94	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-49	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
48	36 & 37	W14X342	WG-49	W36X210		390	93	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-48	W36X210		370	91	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
47	36 & 37	W14X342	WG-48	W36X210		370	91	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-47	W36X210		380	100	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
46	36 & 37	W14X311	WG-47	W36X210		380	100	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-46	W36X210		430	88	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
45	36 & 37	W14X311	WG-46	W36X210		430	88	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-45	W36X210		420	87	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753
44	36 & 37	W14X283	WG-45	W36X210		420	87	10	12X5/8X1-6 1/2 G752	6	5X1/2X1-6 1/2 C753	WG-44	W36X210		350	79	8	12X1/2X1-3 1/2 K752	6	5X1/2X1-6 1/2 C753
43	36 & 37	W14X283	WG-44	W36X210		350	79	8	12X1/2X1-3 1/2 K752	6	5X1/2X1-6 1/2 C753	WG-43	W36X210	SLOPING	470	86	12	12X3/4X1-9 1/2	6	5X1/2X1-6 1/2 C753

ZONE 3



PART KEY PLAN SHOWING FIN PLATE ORIENTATION

NOTES

STEEL GRADES BEAMS A36, COLS A36, CONN MAT'L 44W
WELDING E70 SERIES ELECTRODES

BOLTS
FLG CONNECTIONS 1"A490F (OVS HLS) 14.9 KIPS
(1 1/16 HLS IN FLGS-1 3/16 HLS IN PLS) 2/WASH EACH BOLT
WEB CONNECTIONS 1"A490F (STD HLS) 17.3 KIPS

REV #	DESCRIPTION	DATE	MADE BY	X NO.

SPEC	AS NOTED	FRANKEL STEEL LIMITED					
HOLES	AS NOTED	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2					
FINISH							
MADE WJF/MX	DATE APR/85	SQUAD	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG. NO.	REV
CHK'D GM	DATE MAY 15/85	FR	DETAIL: WG-43 TO WG-58 35TH FL TO 37TH FL		84-152	9145	